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**PN** - JP11246048 A 19990914  
**TI** - MARINE-TRANSPORTED CONTAINER AND CONTAINER UNLOADING HARBOR FACILITIES  
**FI** - B65D88/12&M ; B65G1/137&A ; B65G63/00&K ; B65G63/00&G ; B65G67/60&G  
**PA** - ISHIKAWAJIMA HARIMA HEAVY IND  
**IN** - KITAJIMA KIMIO  
**AP** - JP19980049797 19980302  
**PR** - JP19980049797 19980302  
**DT** - I

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**AN** - 1999-566174 [48]  
**TI** - Position identification apparatus for transportation container handling system - detects container position using identification symbol of container, which is then transmitted to goods receipt area through wireless transmitter  
**AB** - JP11246048 NOVELTY - A monitoring unit detects the position of container (X), based on the identification symbol of container. The symbol indicates the contents loaded in the container destination tip. The monitoring result is transmitted through wireless transmitter to the goods receipt area.  
 - USE - For transportation container handling system in harbor.  
 - ADVANTAGE - Improves operativity, as destination and transportation details are determined accurately. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the position identification apparatus. (X) Container.  
 - (Dwg.1/4)  
**IW** - POSITION IDENTIFY APPARATUS TRANSPORT CONTAINER HANDLE SYSTEM DETECT CONTAINER POSITION IDENTIFY SYMBOL CONTAINER TRANSMIT GOODS RECEIPT AREA THROUGH WIRELESS TRANSMIT  
**PN** - JP11246048 A 19990914 DW199948 B65G63/00 009pp  
**IC** - B65D88/12 ;B65G1/137 ;B65G63/00 ;B65G67/60  
**DC** - Q34 Q35  
**PA** - (ISHI ) ISHIKAWAJIMA HARIMA HEAVY IND  
**AP** - JP19980049797 19980302  
**PR** - JP19980049797 19980302

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**TI** - MARINE-TRANSPORTED CONTAINER AND CONTAINER UNLOADING HARBOR FACILITIES  
**AB** - PROBLEM TO BE SOLVED: To make work in harbor facilities efficient.

- SOLUTION: Containers X marine-transported by a motor truck are provided with a container monitoring device radio-transmitting the own detected position to a transport destination together with container identification codes indicating cargo contents. Harbo facilities S unloading the marine-transported containers X are provided with a container position tracking device tracking a container ship K on the basis of position information received from the marine-transported containers X, predictively judging the arrival time of the container ship K and outputting the judged result and the container identification codes as container position information, and a control means for preparing a land transport means corresponding to the cargo transport destination of the marine-transported containers loaded on the container ship K, on the basis of the container position information.

**I** - B65G63/00 ;B65D88/12 ;B65G1/137 ;B65G67/60

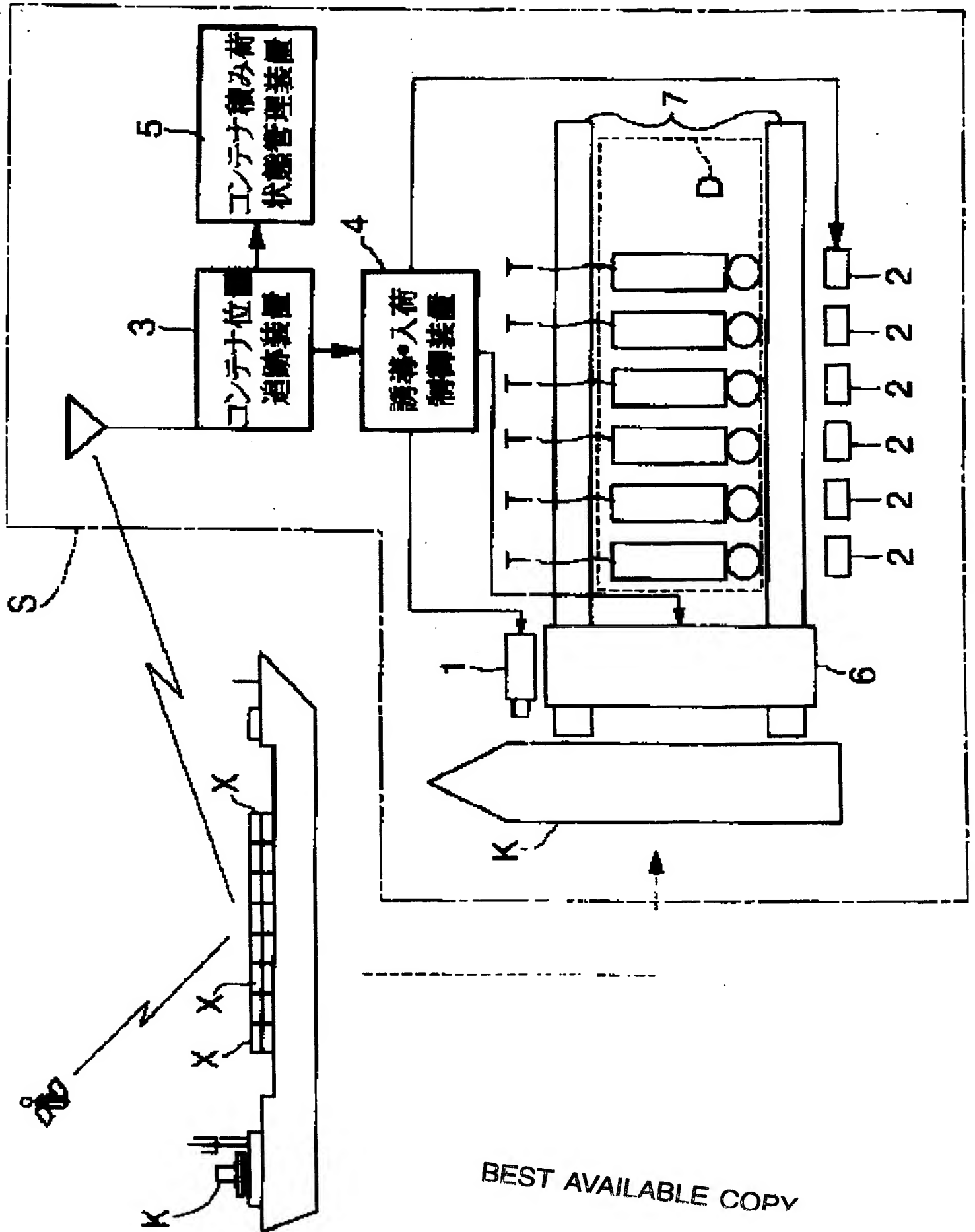
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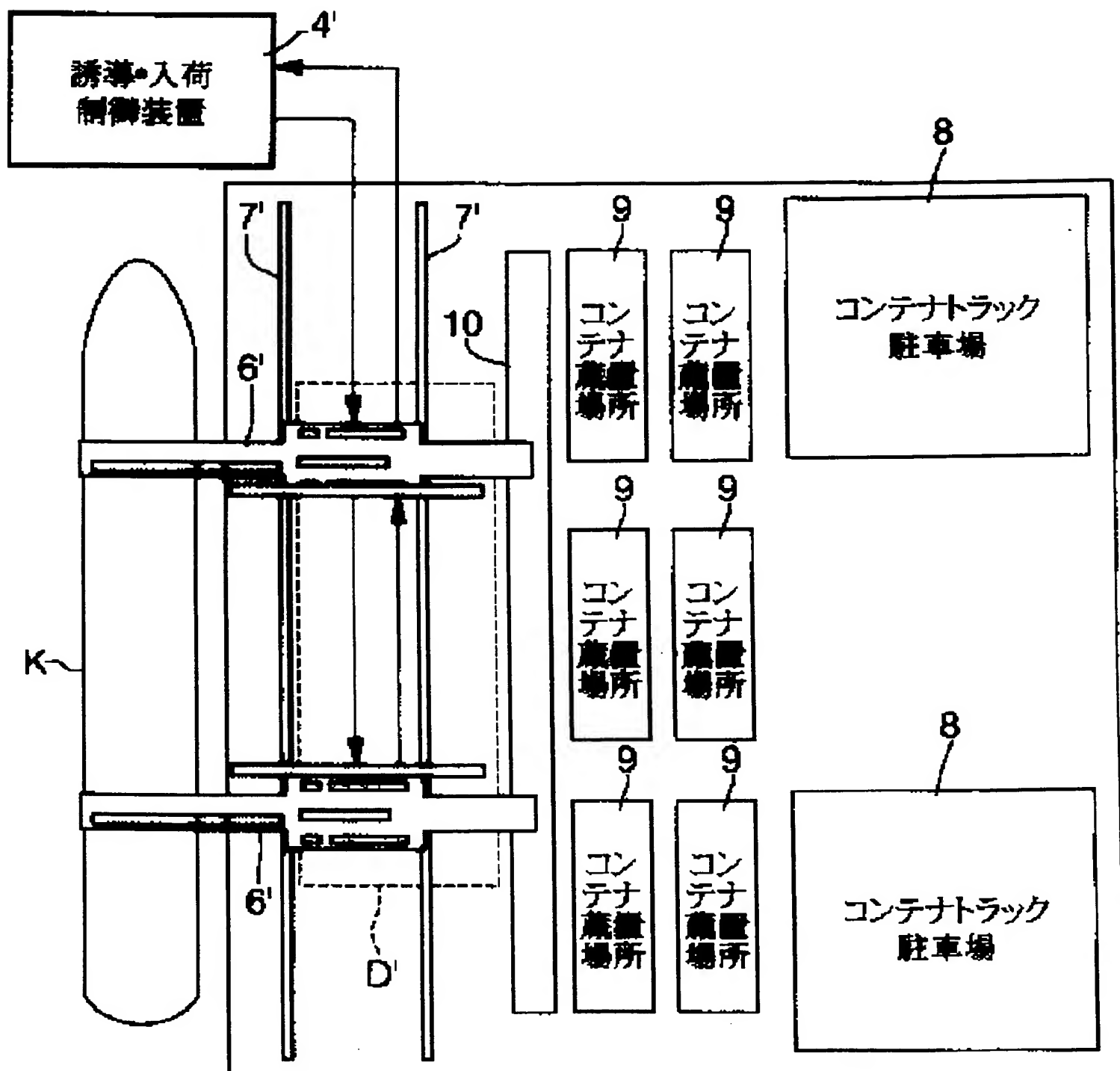
**ABD** - 19991222

**ABV** - 199914

**AP** - JP19980049797 19980302



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